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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tremblay, Marc; Joy, William

Assignee: Sun Microsystems, Inc.

Title: IMPLICITLY DERIVED REGISTER SPECIFIERS IN PROCESSORS

Serial No.: 09/204,479

Filed: December 3, 1998

Examiner: Unknown

Group Art Unit: 2783

Docket No.: SP-3289 US

Client Ref. No.: P3289

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ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(INCLUDING REVOCATION OF PRIOR POWERS)**

Sir:

As assignee of record of the entire interest of the above-identified application, all powers of attorney previously given are hereby revoked and following attorney(s) and/or agent(s) are hereby appointed to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

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ASSIGNEE CERTIFICATION UNDER 37 CFR § 3.73(b)


The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of an assignment from the inventor(s) of the above-identified patent application. The assignment was recorded in the Patent and Trademark Office at:

Reel 9622, Frame 0284.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents Washington, D.C. 20231,	
on <u>April 21</u> , 19 <u>99</u>	
<u>Ken Koestner</u> Attorney for Applicant(s)	<u>4/21/99</u> Date of Signature

4/12/99
Date


Kenneth Olsen
Vice President, Intellectual Property
SUN MICROSYSTEMS, INC.



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RECORDATION DATE: 12/03/1998

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
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DOC DATE: 11/30/1998

ASSIGNOR:
JOY, WILLIAM

DOC DATE: 12/02/1998

ASSIGNEE:
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SERIAL NUMBER: 09204479
PATENT NUMBER:

FILING DATE: 12/03/1998
ISSUE DATE:

SAT / KJK
Title amended to match assignment
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Jaucen 3/31/99

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ASSIGNMENT DIVISION
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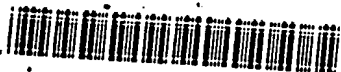
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(a) Marc Tremblay and William Joy

(b)

(c)

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

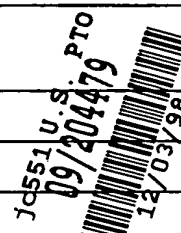
2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Internal Address: _____

Street Address: 901 San Antonio Road, M/S PAL01-521City Palo Alto State CA ZIP 94303

Additional name(s) & address(es) attached?

☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: November 30th and December 2nd, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

December 2, 1998

A. Patent Application No.(s) -

Title: Implicitly Derived Register Specifiers In A Processor

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: KEN J. KOESTNERInternal Address: SKJERVEN, MORRILL, MacPHERSON,FRANKLIN & FRIEL LLPStreet Address: 25 METRO DRIVE, SUITE 700City SAN JOSE State CA ZIP 951106. Total number of applications and patents involved: One7. Total fee (37 CFR 3.41): \$40.00☒ Authorized to be charged to Deposit Account 19-2386☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. Statement and signature.

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33,004

Signature

12/3/98

Date

Total number of pages comprising cover sheet: 2Express Mail label number EL250936523US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Tremblay, Marc;</u>	of	<u>Menlo Park, California</u>
<u>Joy, William</u>	of	<u>ASPEN, COLORADO 12/2/99 WJ</u>

hereby sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation, having a place of business at 901 San Antonio Road, M/S PAL01-521, Palo Alto, CA 94303, its successors and assigns, the entire right, title and interest throughout the world in our invention in

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for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 30th day of November, 1999



 Marc Tremblay

Executed this 2^d day of December, 1999



 William Joy